



05-020

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PTO/SB/64 (10-01)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)  
NORTH-391A

First named inventor: Shannon M. Nelson, et al

Application No.: 09/534,880

Art Unit: 2633

Filed: March 24, 2000

Examiner: Reza Sedighian

Title: SHOCK-RESISTANT BACKPLANE UTILIZING INFRARED COMMUNICATION SCHEME  
WITH ELECTRICAL INTERFACE FOR EMBEDDED SYSTEMS

Attention: Office of Petitions  
Assistant Commissioner for Patents  
Box DAC  
Washington, D.C. 20231

NOTE: If information or assistance is needed in completing this form, please contact Petitions  
Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a  
notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the  
expiration date of the period set for reply in the Office notice or action plus an extensions of time  
actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee --required for all utility and plant applications  
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

☐ Small entity-fee \$\_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☒ Other than small entity - fee \$ 1300 (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in  
the form of RCE Application

(identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_  
☒ is enclosed herewith.

B. The issue fee of \$ \_\_\_\_\_

- ☐ has been paid previously on \_\_\_\_\_  
☐ is enclosed herewith.

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## 3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$\_\_\_\_\_ for a small entity or \$\_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

4/30/03

Date

B. B. Brunda

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Enclosures: ☒ Fee Payment

Aliso Viejo, CA 92656

☒ Reply☐ Terminal Disclaimer Form☐ Additional sheets containing statements establishing unintentional delay☐ Other: \_\_\_\_\_

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box DAC, Washington, D.C. 20231. *Express Mail No.: EV 261491255 US*

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 308-6916.

5-1-03

Date

Virginia R. North

Signature

Virginia R. North

Type or printed name of person signing certificate